Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A method of transcoding, comprising:

(a) receiving encoded motion-compensated video including motion vectors and corresponding DCT blocks;

(b) downsampling said blocks as:

(i) for frame-DCT blocks, downsampling in the frequency domain with respect to both the vertical dimension and the horizontal dimension;

(ii) for field-DCT blocks, downsampling in the frequency domain with respect to the horizontal dimension and averaging corresponding top field and bottom field blocks after said downsampling in the horizontal dimension;

(c) applying inverse motion compensation from results from step (b);

(d) repeating steps (a)-(c) for further DCT blocks and motion vectors;

~~(f)~~ (e) encoding the results of step ~~(e)~~ (d) .

Claim 2 (original) The method of claim 1, wherein:

(a) said inverse motion compensation of step (c) of claim 1 includes re-use of said motion vectors.